UNITED STATES OPEN FILE REPORT 79-067 SE¹/₄ OF NORTH STAR SCHOOL 15' QUADRANGLE DEPARTMENT OF THE INTERIOR PLATE II 0F35 WYOMING-CAMPBELL CO. **GEOLOGICAL SURVEY** 105°37′30″ 43°52′30″ 105°30′ R.73 W R.72 W. 43°52′30″ 18 15 EXPLANATION OVERBURDEN ISOPACH-Showing thickness of overburden, in feet, from the surface to the top of 21 19 22 the coal bed. Isopach interval 24 100 feet. 559 DRILL HOLE-Showing thickness of overburden, in feet, from the surface to top of coal bed. Lower number indicates interburden thickness, in feet, between upper and lower splits of coal bed. 27 To convert feet to meters multiply feet by 0.3048. 371 50'00" 50'00" 34 34 T.44N. T.44 N. 47'30" 358 19 664 MAP SHOWING LOCATION OF THE SE¼ NORTH STAR SCHOOL 15' QUAD-RANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE Compiled in 1979 Base from U.S. Geological Survey, 1959 WYOMING This report has not been edited QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE SE1/4 NORTH STAR SCHOOL 15' QUADRANGLE, CAMPBELL COUNTY, WYOMING

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for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE II ISOPACH MAP OF OVERBURDEN OF SMITH COAL BED